

# RGS6 Rabbit mAb

Catalog # AP76693

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P49758</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	54423

## Additional Information

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<b>Gene ID</b>	9628
<b>Other Names</b>	RGS6
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	RGS6
<b>Function</b>	Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP- bound form. The RGS6/GNB5 dimer enhances GNAO1 GTPase activity (PubMed: <a href="#">10521509</a> ).
<b>Cellular Location</b>	Cytoplasm. Cytoplasm, cytosol. Membrane; Peripheral membrane protein. Nucleus Cell membrane {ECO:0000250   UniProtKB:Q9Z2H2}. Note=Interaction with GNB5 mediates translocation to the nucleus

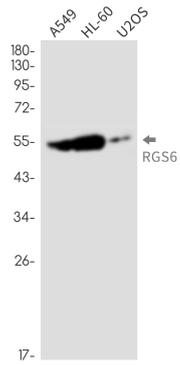
## Background

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Regulates G protein-coupled receptor signaling cascades.

# Images

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